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PTO/SB/08a/b (07-05)

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Substitute for form 1449A/B/PTO				Complete if Known	
				Application Number	Not Yet Assigned <i>1548748</i>
				Filing Date	Concurrently Herewith
				First Named Inventor	Markus Frank
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
Sheet	1	of	2	Attorney Docket Number	12810-00137-US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)	MM-DD-YYYY		
/M.I./	AA*	US-2003/0009785	01-09-2003	Reed	

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)			
/M.I./	BA	EP-0864 650	09-16-1998	Director General of National Institute of Agrobiological Resources, Ministry of Agriculture, Forestry and Fisheries, Japan	
/M.I./	BB	WO-00/26391	05-11-2000	University of Nebraska-Lincoln	
/M.I./	BC	WO-02/101079	12-19-2002	Pioneer Hi-Bred International Inc.	

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NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			
/M.I./	CA	Lincoln, J. et al., "Expression of the Antiapoptotic Baculovirus p35 Gene in Tomato Blocks Programmed Cell Death and Provides Broad-Spectrum Resistance to Disease", Proceedings of the National Academy of Sciences of the U.S., Vol. 99, No. 23 (2002), pp. 15217-15221.			
/M.I./	CB	Hückelhoven, R. et al., "Overexpression of Barley BAX Inhibitor 1 Induces Breakdown of mlo-mediated Penetration Resistance to <i>Blumeria graminis</i> ", Proceedings of the National Academy of Sciences of the U.S., Vol. 100, No. 9 (2003), pp. 5555-5560.			
/M.I./	CC	Chae, H-J. et al., "Evolutionarily Conserved Cytoprotection Provided by Bax Inhibitor-1 Homologs From Animals, Plants, and Yeast", Gene, Vol. 323 (2003), pp. 101-113.			
/M.I./	CD	Shirasu, K. et al., "Regulators of Cell Death in Disease Resistance", Plant Molecular Biology, Vol. 44 (2000), pp. 371-385.			
/M.I./	CE	Xu, Q. et al., "Bax Inhibitor-1, A Mammalian Apoptosis Suppressor Identified by Functional Screening in Yeast", Molecular Cell, Vol. 1 (1998), pp. 337-346.			
/M.I./	CF	Roth, W. et al., "Apoptosis and Cancer: When BAX is TRAILING Away", Nature Medicine, Vol. 8, No. 3 (2000), pp. 216-218.			
/M.I./	CG	Kawai, M. et al., "Evolutionarily Conserved Plant Homologue of the Bax Inhibitor-1 (BI-1) Gene Capable of Suppressing Bax-induced Cell Death in Yeast", FEBS Letters, 464 (1999), pp. 143-147.			
/M.I./	CH	Sanchez, P. et al., "AtBI-1, A Plant Homologue of Bax Inhibitor-1, Suppresses Bax-induced Cell Death in Yeast and Is Rapidly Upregulated During Wounding and Pathogen Challenge", The Plant Journal, Vol. 21, No. 4 (2000), pp. 393-399.			
/M.I./	CI	Kawai-Yamada, M. et al., "Mammalian Bax-induced Plant Cell Death Can Be Down-Regulated			

Examiner Signature	/Medina Ibrahim/	Date Considered	04/19/2007
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/M.I./	by Overexpression of <i>Arabidopsis Bax Inhibitor-1 (AtBI-1)</i> ", Proceedings of the National Academy of Sciences of the U.S., Vol. 98, No. 21 (2001), pp. 12295-12300.
/M.I./	CJ Hückelhoven, R., "Hordeum vulgare mRNA for BAX Inhibitor-1 (pBI-1 Gene)", GenBank Accession No. AJ290421, 01/18/2002.
/M.I./	CK Kawai, M. et al., "Oryza sativa BI-1 mRNA for Bax Inhibitor-1, Complete cds.", GenBank Accession No. AB025926, 12/02/2004.
/M.I./	CL Kawai, M. et al., "Arabidopsis thaliana AtBI-1 mRNA for Bax Inhibitor-1, Complete cds.", GenBank Accession No. AB025927, 12/01/2004.
/M.I./	CM Bolduc, N. et al., "Nicotiana tabacum Bax Inhibitor 1 (BI-1) mRNA, Complete cds.", GenBank Accession No. AF390556, 01/30/2003.
/M.I./	CN Bolduc, N. et al., "Brassica napus Bax Inhibitor 1 (BI-1) mRNA, Complete cds.", GenBank Accession No. AF390555, 01/30/2003.
/M.I./	CO Bolduc, N. et al., "Molecular Characterization of Two Plant BI-1 Homologues Which Suppress Bax-Induced Apoptosis in Human 293 Cells", Planta, Vol. 216 (2003), pp. 377-386.
/M.I./	CP Hückelhoven, R. et al., "Differential Expression of Putative Cell Death Regulator Genes in Near-Isogenic, Resistant and Susceptible Barley Lines During Interaction with the Powdery Mildew Fungus", Plant Molecular Biology, Vol. 47 (2001), pp. 739-748.
/M.I./	CQ Matsumura, H. et al., "Overexpression of Bax Inhibitor Suppresses the Fungal Elicitor-induced Cell Death in Rice (<i>Oryza sativa</i> L.) Cells", The Plant Journal, Vol. 33 (2003), pp. 425-434.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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